ID Number	Solution	User Score	Vendor Score	Researcher Score	Combined Score
4.1.1	Provide unified data models for single part inspection measurement results	1	16.5	15	**32.5**
2.1.1	Showstopper – must be resolved. Issue: Lack of comprehensive non-shape product definitions – CAD Tolerance Data, material properties, optical properties would be etc.	25	34	12	**71**
4.3.1	Handle large data and provide acceptable performance	3	6	8	**17**
4.7.1	Develop a methodology to change the measurement and sampling plan based on measurement results		2	6.5	**8.5**
1.1.1	To develop a shared vision, gather parties - what are vendor (CAD, metrology, Product Lifecycle Management (PLM - e.g. PTC, UG, Autodesk, Dassault) business objectives, what are user (eg. AIAG, suppliers,) business objectives, what are government and standards organizations objectives, find alignment between them. Solution must be win-win for all.	6	21.5	6	**33.5**
1.2.1	Realize an api-based solution.	3	3	6	**12**
4.2.1	Develop unified data model	4	11	5	**20**
1.2.2	A standard data format, STEP	4	10	4	**18**
3.1.1	Resolve IP, legal issues	8	23.5	4	**35.5**
3.3.1	Extend I++ DME	5	21	4	**30**
3.4.1	Establish a formal framework	3	8	3	**14**
4.4.1	Augment data flow models to uniformly integrate data from different sources into single part and summary report data models	4	1	3	**8**
4.5.1	Augment data model for feedback to manufacturing	3	2	2.5	**7.5**
4.6.1	Capture and identify best practices and unify into a single standard		3	1	**4**
1.3.1	CAD community puts associated GD&T in their data formats. This requires consensus. This is related to the meta-issue of lack of business case consensus.	8	12.5		**20.5**
					0
2.2.1	Define extensible interface standard for measurement, knowledge, rules, best practices	5	16		**21**
2.3a.1	Assess various measuring system capabilities & resource configuration information	2	1		**3**
2.3a.2	Need better sensor model for plug and play	1	8		**9**
2.3a.3	Define a common standard method of communicating measurement resource information	1	4		**5**
2.3b.1	Verify DMIS against various measuring	10	6		**16**
2.3c.1	Define content of the interface.	2	4		**6**
					0
3.2.1	Resolve I++ DME v. DMIS Part 2 issue	4	12		**16**
3.5.1	Remove barriers to implementation		4		**4**
					0
					0
					0

Instructions: You have a total of ten "metrology dollars" that may be "spent" to indicate your support for the solutions listed on this sheet. You may spend *up to* three dollars on any one solution. Therefore, you should show support for at least four solutions. Only one ballot per person please.

Key:
1.x.y - Product Definition
2.x.y - Process Definition
3.x.y - Process Execution
4.x.y - Analysis & Reporting